

ABSTRACT OF THE DISCLOSURE

Disclosed is a network system that has: a communication line having a predetermined bandwidth; a terminal unit that is connected to the communication line and receives data through the communication line; a first unit that includes the terminal unit through the communication line and repeats data to be communicated between the terminal unit and the first unit; and a second unit that sends data to the terminal unit through the first unit according to a bandwidth of the terminal unit that is estimated based on a data delay time of the communication line.